

# INTERNATIONAL SEARCH REPORT

International Application No  
/GB2004/004921

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B1/58

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 2002/176480 A1 (WHEATLEY CHARLES E ET AL) 28 November 2002 (2002-11-28) abstract paragraph '0076! - paragraph '0081! figure 8	1,2 3 4
X A	US 5 287 387 A (BIRCHLER ET AL) 15 February 1994 (1994-02-15) abstract column 2, line 5 - line 34 figures 1-4	1,2 3,4
X A	EP 1 069 693 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 17 January 2001 (2001-01-17) paragraph '0003! - paragraph '0008! figure 8	1 2-4

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&\* document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

29/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SAUL A: "ANALYSIS OF PEAK REDUCTION IN OFDM SYSTEMS BASED ON RECURSIVE CLIPPING" INTERNATIONAL OFDM WORKSHOP, vol. 1, 24 September 2003 (2003-09-24), pages 103-107, XP008037944 HAMBURG, GERMANY	3
A	page 103, right-hand column, line 1 - page 104, left-hand column, line 38 figure 3 -----	1,2,4

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